SEP 2 1 2005

**FAX COVER SHEET**

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**DIRECTV.**

Attention:  Examiner: Ahmed Elallam          Fax: (571) 273-8300
Supervising Examiner: Kizou Hassan
UNITED STATES PATENT AND TRADEMARK OFFICE     Phone: (571) 272-3097
Phone: (571) 272-3088

Pages:  Cover + 1 + 13 = 15          Date: September 21, 2005

From:  Georgann S. Grunebach          Fax: (310) 964-0941
Assistant General Counsel, DIRECTV     Phone: (310) 964-4615

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Attention:  Commissioner for Patents          Attorney Docket No. PD-201115
Please find attached Re:

Inventor:  Christopher Hagler, et al.

Serial No.:  09/668,623          Filed: September 22, 2000

For:  SYSTEM AND METHOD FOR AUTO-CONFIGURATION OF A DSL MODEM

> Amendment Transmittal (1 page)
> Response to Office Action dated June 29, 2005 (13 pages)

## PLEASE CONFIRM RECEIPT OF THIS FACSIMILE

*If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.*

CUSTOMER NO.: 020991                                                  <u>PATENT</u>
                                                        Docket No. PD-201115

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  Christopher Hagler, et al.    :   Date:            September 21, 2005
Serial No.:            09/668,623                    :   Group Art Unit:  2662
Filed:                 September 22, 2000            :   Examiner:        Ahmed Elallam
For:        SYSTEM AND METHOD FOR AUTO-CONFIGURATION OF A DSL MODEM

### <u>AMENDMENT TRANSMITTAL LETTER</u>

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA  22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

__X__   Applicant believes that no extension of time is required to respond to the Office Action dated June 29, 2005. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
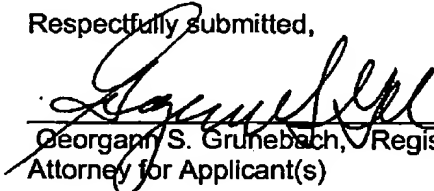
__X__   No additional fee for claims is required.
__X__   The fee for claims has been calculated as shown below:

<div align="center">CLAIMS AS AMENDED</div>

|  | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | | PRESENT EXTRA | | RATE | ADDITIONAL FEE |
|---|---|---|---|---|---|---|---|---|
| TOTAL CLAIMS | 12 | minus | 21* | = | 0 | x | $ 50.00 | $ -0- |
| INDEPENDENT CLAIMS | 2 | minus | 3* | = | 1 | x | $ 200.00 | $ -0- |
| MULTIPLE DEPENDENT CLAIMS | | | | | | x | $ 360.00 | $ -0- |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: | | | | | | | | $ -0- |

Charge $00.00 to Deposit Account No. 50-0383 of The DIRECTV Group, Inc. (formally Hughes Electronics Corporation), El Segundo, California.  Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383.  If any additional extension fee is required, please charge to Deposit Account No. 50-0383.
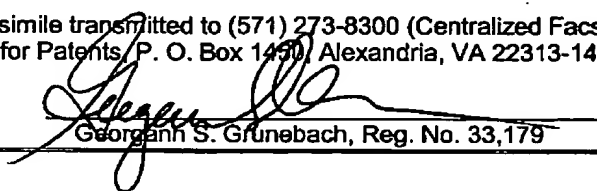
Respectfully submitted,

Georgann S. Grunebach, Registration No.: 33,179
Attorney for Applicant(s)

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<u>Certificate of Transmission under 37 CFR 1.8</u>

I hereby certify that this correspondence is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on September 21, 2005.

Date: September 21, 2005           Georgann S. Grunebach, Reg. No. 33,179

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The DIRECTV Group, Inc.
Patent Docket Administration
PO Box 956, RE/R11/A109
El Segundo, CA  90245-0956                                    Telephone No. (310) 964-4615
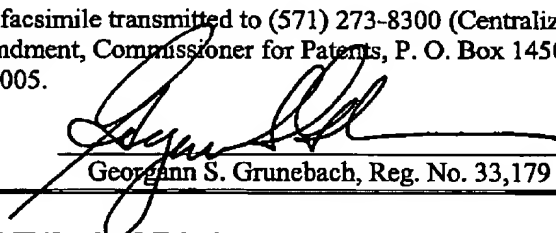
09-516 (7/03)

Due Date: September 29, 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|---|---|---|---|
| Applicant: | Christopher Hagler | Examiner: | Ahmed Elallam |
| Serial No.: | 09/668,623 | Group Art Unit: | 2662 |
| Filed: | September 22, 2000 | Docket: | PD-201115 |
| Title: | SYSTEM AND METHOD FOR AUTO-CONFIGURATION OF A DSL MODEM | | |

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I hereby certify that this correspondence is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on September 21, 2005.

Date:  September 21, 2005                    GeorgAnn S. Grunebach, Reg. No. 33,179

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<u>AMENDMENT UNDER 37 C.F.R. §1.111</u>

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 29, 2005, please amend the above-identified application as follows.

### IN THE SPECIFICATION

Please amend the specification as follows:

Please amend the paragraph beginning on page 7, line 22 as follows:

FIG. 3 is a diagrammatic view of the memory 202 within the DSL modem 128 shown in FIGS. 1 and 2. Memory 202 preferably includes an operating system 304 (such as UnixTM, WindowsTM, LinuxTM, or MacOSTM), which stores instructions for communicating, processing data, accessing data, storing data, searching data, etc. Memory [[302]] 202 preferably also includes: instructions for connecting 306 a DSL modem to an analog telephone line; instructions for